

Application No.: 10/732,965 (KC 18,502)
 Response to Office Action mailed 3-9-2006

IN THE CLAIMS

Please cancel Claims 1-22.

Please enter the following new claims:

23. (New) A process for manufacturing a elastomeric article with integrated fibrous reinforcement, the process comprising: either a) first creating *in-situ* an interconnected, self-supporting, elastic nonwoven web on at least a portion of a surface of a mold from: a deposition of a plurality of thermoplastic polymer filaments, and second dipping said mold in a polymer bath containing an elastomeric material, or b) first providing a mold coated with at least a layer of an elastomeric material, and second depositing a plurality of fibers or filaments over said coated mold to create *in-situ* a self-supporting, elastic thermoplastic nonwoven web over said coated mold, or c) a combination of the steps of a) and b), such that said fibers and filaments of said nonwoven web are at least partially embedded within said elastomeric material.
24. (New) The process according claim 23, wherein said nonwoven web further comprises one or more of the following: natural fibers, synthetic fibers or filaments, or mixtures thereof.
25. (New) The process according to claim 24, wherein said natural fibers include pulp fibers.
26. (New) The process according to claim 24, wherein said synthetic fibers or filaments include staple fibers that have either a hollow or solid, straight, curled, or crimped morphology, made from single component, conjugated or biconstituent fibers or filaments, and blends or mixtures of such fibers and filaments.
27. (New) The process according to claim 23, the process further comprising either a) dipping said mold into a coagulant prior to depositing said filaments, or b) depositing the filaments onto said mold prior to dipping said mold in a coagulant.
28. (New) The process according to claim 23, wherein said process further comprises alternating coating the mold with the elastomeric material in a bath by a series of dips with at least one deposition of filaments.
29. (New) The process according to claim 23, wherein said fibers or filaments are deposited onto said mold either in a random orientation or a generally aligned orientation.

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30. (New) The process according to claim 23, wherein said fiber or filaments are self-adhering to one another.
31. (New) A process for making an elastomeric article, the process comprising: extruding thermoplastic material under a first high-velocity gas stream to attenuate said thermoplastic material into filaments; depositing said filaments as a fibrous layer onto a surface of a mold to create *in-situ* a self-supporting, elastic thermoplastic nonwoven web, in which said filaments are self-adhering to one another, without a separate adhesive; covering at least a portion of said mold with an elastomeric material, such that filaments of said nonwoven web are at least partially embedded within said elastomeric material.
32. (New) The process according to claim 31, further comprising applying a second fibrous layer of thermoplastic filaments.
33. (New) The process according to claim 31, further comprising clipping said mold into a polymer bath before and after each application of a fibrous layer.
34. (New) The process according to claim 31, further comprising providing a second high-velocity gas stream containing a secondary material for intermixing with said first high-velocity gas stream.
35. (New) The process according to claim 34, comprising adding any combination of pulp fibers, staple fibers, superabsorbent, or cellulose to said second high-velocity gas stream.
36. (New) The process according to claim 31, wherein said elastomeric material is either a natural rubber latex or a synthetic polymer latex.
37. (New) The process according to claim 31, wherein said fibrous layers each has a predominant component of continuous strands.
38. (New) The process according to claim 31, wherein said elastomeric article is either a fibrous reinforced glove or condom.